URBAN DISTRICT of DENTON



REPORT

on the

HEALTH

of

DENTON

1964

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Urban District Council of Denton



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1964

URBAN DISTRICT OF DENTON

HEALTH COMMITTEE

Chairman:

Councillor Harry Hallows.

Members:

Councillor M. Wareing, J.P.
" P. H. Armstrong.
" S. Walker.
" K. Marks.
" E. French.
" W. T. Prescott.
" A. Parsonage.
" E. S. Hughes.
" G. B. Browne.
" G. Wilson.

Telephones: DENton 2302.
DENton 2829.

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my 1964 Annual Report for your consideration.

I am,

Mr. Chairman and Gentlemen,

Yours obediently,

Hazel I. Ashford.

Medical Officer of Health.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector.
Cleansing Superintendent and Petroleum Officer.

RONALD J. STANYARD.
B.A. (Admin).
Cert. R.S.H. and S.I.J.B.,
Meat and Food Inspectors' Cert. R.S.H.
Smoke Inspectors' Cert. R.S.H.
Testamur of the Institute of Public Cleansing.
(Resigned 29th February, 1964)

Deputy Chief Public Health Inspectors:

LEONARD WILSON.
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.H.
(Appointed Chief Public Health Inspector 2nd March, 1964)

HENRY LEAR.
Cert. R.S.H. and S.I.J.B.,
Meat and Food Inspectors' Cert. R.S.H.
Smoke Inspectors' Cert. R.S.H.
(Appointed 6th July, 1964)

Additional Public Health Inspectors:

IAN JOHN PARKHURST.
Cert. P.H.I.E.B.
Meat and Food Inspectors' Cert. R.S.H.
(Resigned 19th July, 1964)

JOHN BERESFORD BAILEY.
Cert. P.H.I.E.B.
(Appointed 14th September, 1964)

FRANCIS BRIAN MARSHALL.
Cert. P.H.I.E.B.
(Appointed 14th September, 1964)

Student Public Health Inspector:

MICHAEL PHILLIPS.

Technical Assistant (Smoke Control):

ALAN RAMSBOTHAM.
Plumber.

Rodent Operative:

BRIAN BOWN.

Chief Clerk:

NORMAN BOOCOCK.

Senior Clerk:

EDNA MAY LLOYD.

Records Clerk:

SHEILA NORMINGTON.

Junior Clerk:

DAVID RAWLINGS.
(Appointed 19th October, 1964)

Shorthand Typist:

SHEILA ASHTON.
(Resigned 5th July, 1964)
MAUREEN HELY.
(Appointed 29th June, 1964)

SOCIAL CONDITIONS:

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

Manchester Corporation made a Compulsory Purchase Order for land at Haughton Green on which to build 1,314 dwellings. 294 houses were completed in 1964.

GENERAL STATISTICS:

Area (in acres)	2592.25
Population-Census 1961	31,260
Mid 1964 as supplied by Registrar General	32,800
Number of houses - Census 1961	10,465
At the end of 1964	11,576
Rateable Value	£1,031,917
Sum represented by a Penny Rate	£4,135

Explanatory Note on Vital Statistics

Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

VITAL STATISTICS

				M	F	Total
LIVE BIRTHS:	Legitimate			305	366	671
	Illegitimate			11	13	24
				316	379	695
	Birth Rate per 1,000 estimated home population mid 1964:-					
	Crude		21.2			
	Adjusted		18.6			
	England and Wales		18.4			
	Illegitimate live births per cent of total live births		3.57			
STILLBIRTHS:	Legitimate			7	5	12
	Illegitimate			-	2	2
				7	7	14
	Rate per 1,000 total (live and still)births		19.7			
	Total live and still births			323	386	709
DEATHS:	....			185	145	330
	Death rate per 1,000 estimated home population mid 1964:-					
	Crude		10.1			
	Adjusted		13.1			
	England and Wales		11.3			

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) births	Nil

Death rate of infants under one year of age :-	
All infants per 1,000 live births	15.8
Legitimate infants per 1,000 legitimate live births	15.8
Illegitimate infants per 1,000 illegitimate live births	Nil

Neo-natal Mortality:-	
Deaths of infants under 4 weeks of age	10
Mortality rate per 1,000 live births	14.4

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

(a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.

(b) Tuberculosis - Home visits, dispensary and sanitorium treatment is provided for all known cases of Tuberculosis.

(c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ALAN S. SIMPSON,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. 31 houses were disinfected during the year.

VACCINE ETC:

Anti-toxin, vaccines and pathological outfits were available at the Public Health Department.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	1559
Food	....	....	....	2

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing. 1 family embracing 1 case was rehoused during the year.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

54 deaths were recorded from Cancer (all forms), giving a death rate of 1.65 per 1,000 of the population. The rate for England and Wales was 2.21.

TABLE I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Ra pe 1,(to bi
YEAR 1964	695	+21.2	330	+10.1	14	1
" 1963	698	21.6	317	9.8	20	2
" 1962	682	21.4	365	11.5	5	
" 1961	660	21.1	379	12.1	12	1
" 1960	602	20.2	362	12.2	14	2
" 1959	519	18.0	229	10.4	3	2
Avge.5 years 1959 - 1963	632	20.5	330	11.2	11	1

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.88) = 18.6 per 1,000

(Death-rate comparability factor 1.30) = 13.1 per 1,000

TABLE I

FOR THE YEARS ENDING 1959-1964

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
o. of eaths egis- ered.	Rate per 1,000 total births	No.of deaths regis- tered.	Rate per 1,000 live births	No.of deaths regis- tered.	Rate per 1,000 live births
Nil	Nil	11	15.8	10	14.4
Nil	Nil	13	18.6	8	11.5
1	1.46	17	24.9	13	19.1
1	1.49	12	18.2	10	15.2
Nil	Nil	18	29.9	13	21.6
Nil	Nil	3	5.8	3	5.8
4	.59	13	19.5	9	14.6

TABLE II

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1964

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	682	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	18	15.8

TABLE III

DEATHS

The following table shows the causes of Death compiled from the Registrar General's Returns over the last 10 years.

No.	Cause of Death	1955 M	1955 F	1956 M	1956 F
1.	Tuberculosis respiratory	4	1	2	-
2.	" other	-	1	-	-
3.	Syphilitic Disease	1	-	-	-
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal Infection	-	-	-	-
7.	Acute Poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	-	1	-	-
10.	Malignant neoplasm (Stomach)	3	3	3	2
11.	Malignant neoplasm (Lung, bronchus)	10	2	8	2
12.	Malignant neoplasm (Breast)	-	10	-	5
13.	Malignant neoplasm (Uterus)	-	4	-	1
14.	Malignant neoplasm (other sites)	14	7	15	21
15.	Leukaemia, Aleukaemia	2	1	-	1
16.	Diabetes	-	2	1	3
17.	Vascular Lesions of Nervous System	21	26	23	39
18.	Coronary Disease, Angina	24	15	26	13
19.	Hypertension with Heart Disease	2	3	3	2
20.	Other Heart Disease	37	39	26	32
21.	Circulatory Diseases (other)	6	6	6	4
22.	Influenza	1	-	-	-
23.	Pneumonia	6	3	8	4
24.	Bronchitis	7	8	13	6
25.	Other Diseases of the Respiratory System	-	2	-	2
26.	Ulcer of Stomach and Duodenum	2	-	3	1
27.	Gastritis, Enteritis and Diarrhoea	-	1	-	1
28.	Nephritis and Nephrosis	1	1	1	1
29.	Hyperplasia of Prostrate	2	-	4	-
30.	Pregnancy, Childbirth, Abortion	-	1	-	-
31.	Congenital Malformation	-	-	1	4
32.	Other defined and ill-defined diseases	9	10	9	16
33.	Motor Vehicle Accidents	1	-	1	-
34.	All other Accidents	7	6	3	4
35.	Suicide	1	2	2	2
36.	Homicide and Other Operations of War	-	-	-	-
	Total - All Causes	161	155	155	166
		316		321	

1957		1958		1959		1960		1961		1962		1963		1964	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2	-	1	-	-	-	3	-	2	-	-	1	1	-	2	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	1	-	2	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
4	9	7	3	4	4	7	3	3	4	7	3	4	3	5	2
12	4	13	3	14	1	7	4	17	1	15	1	13	1	15	-
-	8	-	7	-	3	-	8	1	7	-	9	-	10	-	3
-	-	-	4	-	1	-	4	-	3	-	2	-	3	-	1
11	10	12	10	15	16	19	14	16	15	11	13	14	11	12	14
-	2	1	-	1	1	-	-	2	-	1	1	1	1	-	2
-	5	-	2	1	1	-	2	-	3	2	2	1	1	-	1
18	34	17	19	16	26	25	25	32	33	21	28	17	26	23	21
27	12	34	8	18	23	32	23	34	26	50	22	46	12	44	34
-	7	2	3	-	1	1	4	2	7	2	4	-	6	2	2
23	26	21	30	14	31	28	42	19	42	19	30	16	27	27	28
3	9	6	11	4	4	5	13	3	7	4	5	9	10	9	3
2	1	1	-	3	4	-	-	-	2	4	2	-	1	-	-
5	7	4	8	11	10	5	7	5	11	9	11	7	4	9	5
11	8	11	6	18	5	15	6	16	10	20	6	9	10	16	6
1	-	2	-	1	1	3	-	3	1	5	-	1	-	-	-
3	-	2	1	1	-	-	2	2	-	-	-	2	5	-	2
-	-	1	-	-	-	1	1	1	3	3	1	1	-	1	2
-	1	2	-	-	-	2	2	1	-	3	-	1	1	2	-
-	-	-	-	-	-	3	-	2	-	1	-	1	-	2	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
6	4	3	1	1	1	2	-	1	-	2	1	-	1	-	1
11	13	5	15	6	14	14	14	12	13	15	18	12	13	11	10
2	1	1	-	3	2	4	3	2	4	3	2	5	2	1	5
1	1	2	3	3	4	-	1	2	1	2	1	3	-	1	1
5	2	2	2	5	4	2	6	4	2	-	1	4	1	3	1
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	165	151	138	140	159	178	184	182	197	200	165	168	149	185	145
313		289		299		362		379		365		317		330	

TABLE IV

INFANT MORTALITY 1964

Causes of Death of Infants under one year of age

	Under 1 mth.		1 mth.		2 mth.		3 mths.		4 mths.		5 mths.		6 mths.		7 mths.		8 mths.		9 mths.		10 mths.		11 mths.		Total under 1 year	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Cardiac Failure	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Congenital Heart Disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Atelectasis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Prematurity	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Intranatal Asphyxia	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Broncho-Pneumonia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hypoxia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Respiratory Distress	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Pulmonary Distress Syndrom	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Total	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4

TABLE V

DEATHS FROM CANCER

According to Site and Sex

1963 and 1964

SITES	Number of Registered Deaths			
	1963		1964	
	Males	Females	Males	Females
Stomach	4	3	5	2
Lung and Bronchus	13	1	15	-
Breast	-	10	-	3
Uterus	-	3	-	1
Other Malignant and Lymphatic Neoplasms	14	11	12	14
Leukaemia, Aleukaemia	1	1	-	2
Totals	32	29	32	22

TABLE VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1964

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Cases removed to Hospital.
Scarlet Fever	44	-	2	-	4	8	21	7	2	-	-
Whooping Cough	50	5	9	5	11	6	9	3	2	-	-
Measles	672	26	89	145	106	103	198	2	2	1	-
Acute Pneumonia....	9	1	-	-	-	-	-	-	-	8	-
Dysentery	78	3	5	6	10	9	24	1	4	16	-
Food Poisoning	8	4	-	-	-	-	-	-	3	1	-
Erysipelas	1	-	-	-	-	-	-	-	-	1	-
Meningococcal Infection....	1	-	-	-	-	-	-	-	-	1	-
Total	863	39	105	156	131	126	252	13	13	28	-

TABLE VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Ladywell Hospital, Salford.	Westhulme Hospital, Oldham.	Cherry Tree Hospital, Stockport.	Florence Nightingale Hospital, Bury.	TOTAL
Bilateral Otitis Media	1					1
Whooping Cough	1			1		2
Atelectasis	1					1
Gastroenteritis	5	1	1	1		8
Measles/Pneumonia			1			1
Erythema Multiforme	1					1
Tonsillitis	2					2
Subarachnoia Haemorrhage	1					1
Measles	3		1	1		5
Glandular Fever		1				1
Mumps - Convulsions	1					1
Colitis	1					1
Non Specific Gastroenteritis	1					1
Gastric Flu					1	1
Pyelonephritis	1					1
E.Coli 0128 Infection			1			1
Infective Hepatitis	3					3
Measles Post Pneumonia	1					1
Enteritis	1					1
Pneumonia (R.L.L.)	1					1
Infective Mononuculosis			1			1
Measles Pharancitis				1		1
Meningism Upper Respiratory Infective Gastroenteritis	1					1
Total	26	2	5	4	1	38

T A B L E VIII

INFECTIOUS DISEASE NOTIFICATIONS

	1940	1941	1942	1943	1944	1945	1946	1947	19
Small Pox	-	-	-	-	-	-	-	-	
Scarlet Fever	23	59	123	58	51	64	28	34	
Diphtheria	6	26	10	5	2	1	2	-	
Enteric or Typhoid Fever	-	4	3	1	-	-	-	-	
Paratyphoid	-	-	-	-	-	-	-	-	
Measles	471	276	273	87	202	405	164	378	1
Whooping Cough	97	51	29	70	43	12	127	27	1
Acute Pneumonia	56	36	30	26	30	18	28	28	
Puerperal Pyrexia	2	2	1	-	-	-	-	2	
Meningococcal Infection	5	9	3	2	-	2	-	1	
Acute Poliomyelitis	-	1	-	-	-	-	-	2	
Acute Encephalitis	-	-	-	1	-	-	-	-	
Dysentery	-	-	-	-	-	20	4	-	
Ophthalmia Neonatorum	2	1	1	1	2	-	-	2	
Erysipelas	4	2	7	8	11	15	9	4	
Malaria	-	-	-	-	-	-	-	-	
Food Poisoning	-	-	-	-	-	-	-	-	
Tuberculosis:									
Pulmonary	20	24	24	27	18	20	26	15	
Non-Pulmonary	4	6	7	14	8	6	5	11	
TOTAL	690	497	511	300	367	563	393	504	3

T A B L E VIII

DURING THE PAST 25 YEARS

1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
119	103	57	69	72	24	23	29	8	74	51	43	45	48	13	44
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	3	–	–	–	–	–	–	–	–	1	–	–	–
236	233	395	100	443	353	200	13	342	204	322	272	352	518	176	672
80	168	74	113	147	38	20	75	139	7	21	22	26	–	21	50
17	26	36	11	16	41	27	26	13	6	23	4	23	32	5	9
1	–	–	–	2	–	1	–	–	–	–	1	1	–	2	–
3	–	1	–	1	2	–	–	1	–	2	–	1	2	1	1
–	3	–	1	2	–	–	2	–	5	–	–	1	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	1	1	–	–
–	–	3	–	–	194	3	33	14	72	2	39	14	78	8	78
1	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–
5	7	3	4	4	4	1	–	1	2	2	2	2	4	3	1
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	27	4	3	–	2	–	2	2	1	1	1	6	1	1	8
15	18	27	24	23	16	18	14	17	14	9	14	19	14	10	12
2	4	6	4	5	3	4	3	3	4	1	1	2	1	2	2
482	589	606	332	716	677	297	198	541	390	434	399	494	699	242	877

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1964

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	9	3	12	1	1	2
Number of cases transferred in	2	3	5	-	-	-
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	11	6	17	1	1	2
Number of recovered or quiescent cases removed from register	10	7	17	1	1	2
Number of transfers out	2	4	6	-	-	-
Number of deaths	3	-	3	-	-	-
	15	11	26	1	1	2
Number of cases on register at 31st December, 1964	67	40	107	5	6	11

TABLE X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1964

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	1	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	1	-	-	-	-
15-	1	-	-	-	-	-	-	-
20-	1	-	-	-	-	-	-	-
25-	2	-	-	-	-	-	-	-
35-	1	-	1	-	-	-	-	-
45-	1	-	-	-	-	-	-	-
55-	3	-	-	-	1	-	-	-
65-	-	1	-	-	1	-	-	-
75 and upwards	-	1	-	-	-	-	-	-
Totals	9	3	1	1	2	-	-	-
	12		2		2		-	
Case Rate per 1,000	0.37	0.06			Death Rate per 1,000	0.06	0.00	
	0.43					0.06		

TABLE XI

TUBERCULOSIS

NEW CASES AND MORTALITY

1954 - 1964

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1954	15	9	3	-	4	-	-	-
1955	14	4	1	3	4	1	-	1
1956	8	6	1	3	2	-	-	-
1957	14	3	1	2	2	-	-	-
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental and public cleansing services. Mr. R. J. Stanyard, your former Chief Public Health Inspector for the past 13 years, left at the end of February to take up the post of Director of Cleansing and Haulage, Huddersfield. One cannot help admiring the energy and drive which he put into his work for Denton to give the town its progressive Health Department. As his successor I am keenly aware of the high standards he set for me to maintain.

1964 was a most difficult year, due chiefly to shortage of inspectors up to the autumn, but nevertheless it was not without some progress.

Denton No.7 Smoke Control Area was re-submitted to the Ministry of Housing and Local Government for confirmation in February and, although there were only one or two minor objections, the area was not confirmed until late November. I find it most irritating to read and hear exhortations from Ministers and Members of Parliament to local authorities to speed up smoke control when the confirmation of areas takes so long. Denton planned to have this area in operation during the summer of 1964 and was in no way to blame for the delay of one year in its smoke control programme.

No.7 Area is based on the use of hard coke; off-peak electricity; gas and oil, and besides being the largest area (in number of properties) yet undertaken, the conditions for grant were much more complicated. The area comes into force on the 1st July, 1965, by which time about half of the district's households and two-thirds of its acreage will be covered by Smoke Control Orders.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily and it is the department's constant endeavour to improve the services provided. A weekly collection of domestic refuse was maintained and, for accurate control and costing, 100% weighing of all refuse tipped was continued. Restrictions on deliveries of waste paper to Board Mills were lifted towards the end of the year, and it is very pleasing to note that last year's record figure of 629 tons, valued at £4,873, was handsomely increased to 681 tons, valued at £5,400. These are excellent results for a town of this size, but I know by the amount of paper still going into dustbins that there is an even higher potential.

Good progress was made on Manchester's overspill site at Haughton Green and this, together with other building in the area, necessitated the strengthening of the new refuse collection round created last year to deal with this development.

Despite increasing use of the Department's special collection arrangements for bulky household refuse, considerable difficulties continue to be experienced by the amount of rubbish indiscriminately dumped on every available site. Arrangements were also made to tow away and dispose of scrap cars.

There were very few complaints about the colour of the water supplied from the Longdendale reservoirs, and one can now assume that this problem has at last been solved.

The second five year Slum Clearance Programme has now fallen behind schedule, due to the gap in the Council building programme. It is hoped that progress on Grange Farm site in 1965 will enable the leeway to be made up. Two Clearance Areas, 1/64 and 2/64, both in Grosvenor Street, were submitted to the Ministry of Housing and Local Government for confirmation. Both were subsequently confirmed, one after a public hearing.

Some of the provisions of the Offices, Shops and Railway Premises Act 1963 came into force during the year, and the augmented staff almost completed the registration of such premises by the end of the year. There was a veritable deluge of paper from the Ministry concerned with this Act - Regulations, advice and instructions.

Four Acts of Parliament were passed and 38 sets of Regulations issued during the year which affect public health inspectors! Apart from the many regulations issued under the Offices, Shops and Railway Premises Act probably the most important was the new Housing Act, this Act contains important new provisions with regard to Improvement Grants, and some amendments to the Clean Air Act.

It will be appreciated that, despite an extremely busy year and the progress made, much remains to be done, and I forecast that future years will be just as busy as 1964 owing to the constant pressures of new legislation and the expansion of the district.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee and the Medical Officer of Health for their help and support. I would also express my warm appreciation for the loyalty and conscientious hard work given by the staff in the Health Department.

I am,

Mr. Chairman and Gentlemen,
Your obedient Servant,
Leonard Wilson.
Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation Longdendale reservoirs. For many years suspended clay and peat have caused the water to be discoloured and a scheme to remove this by the installation of filters is at present in progress. The first phase of the scheme at Arnfield was completed in 1962 and this improved the colour. Work on the second phase has now been completed and there should be no further trouble. 150 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidisation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers. The rapid growth of the district necessitated extensions to the existing sewage disposal works. These were commenced in September 1963 and were continued throughout 1964. Completion is expected in 1965.

The low level sewer was replaced with a larger one from the Haughton Green overspill site to the Sewage Works. Additional new sewerage was installed on housing sites now being developed.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	3
Fresh Water Closets	12,529

PUBLIC CLEANSING

STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION:

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collection of household refuse such as bedding, old furniture, etc. and a 10 cwt. van for general purposes.

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April, 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	813
Number supplied at expense of owner	513

REFUSE DISPOSAL:

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

PAPER SALVAGE:

Quota impositions by the Board Mills from 1963 were removed towards the end of the year. The new Government's restrictions on imports has now made salvage and waste paper vital to the country's economy, and councils generally are now being pressed to increase their salvage. I am pleased to report that output has again risen to a new record level of 681 tons an increase of 52 tons on the previous year.

DEPARTMENTAL INCOME

Summarised below are the main items of Departmental income for the year ending 31st March, 1965, together with the figures for the preceding year.

	Year ended 31st March, 1964						Year ended 31st March, 1965					
	T.	c.	q.	£.	s.	d.	T.	c.	q.	£.	s.	d.
REFUSE COLLECTION:												
Trade Refuse Charges				646.	15.	7.				661.	0.	0.
REFUSE DISPOSAL:												
Tipping Charges, Rents, etc.				415.	12.	6.				584.	0.	0.
SALVAGE:												
Baled Paper	628.	10.	3.	4872.	13.	4.	681.	7.	1.	5400.	9.	7.
Textiles	-	-	-	-	-	-	-	-	-	-	-	-
Metals	19.	2.	0.	94.	6.	11.	16.	9.	0.	80.	11.	11.
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-
Scrap Waggons MXJ. NVR.	-	-	-	50.	0.	0.	-	-	-	-	-	-
MECHANICAL TRANSPORT:												
Departmental Hire Charges				31.	7.	4.				29.	15.	1.
PUBLIC LAVATORIES:												
Miscellaneous Receipts				262.	15.	1.				234.	0.	10.
				£6373.	10.	9.				£6989.	17.	5.

SALVAGE INCOME

1947	£1098. 2. 7.	1953	£1478. 11. 4.	1959	£3776. 9. 5.
1948	£1211. 13. 10.	1954	£1232. 2. 9.	1960	£3281. 14. 11.
1949	£1404. 19. 0.	1955	£2426. 6. 9.	1961	£3071. 9. 2.
1950	£1174. 10. 5.	1956	£3797. 0. 10.	1962	£3279. 6. 3.
1951	£1677. 17. 7.	1957	£3828. 19. 11.	1963	£4036. 3. 4.
1952	£3425. 5. 7.	1958	£3272. 8. 4.	1964	£5017. 0. 3.
				1965	£5481. 1. 6.

CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1964

Total weight of refuse collected	8,565 tons.	
Total weight disposed of by controlled tipping	14,363 tons.	
Population (Estimated mid 1962)	32,250	
Weight per 1,000 population per day	14½ cwts.	
Number of Premises from which collections are made at least once weekly	12,633	
Average length of haul	2 miles.	

Gross Expenditure:

	£	
(a) Collection	29,477	
(b) Disposal	8,019	
	37,496	
Less Income	7,089	
Net	30,407	

Net cost per ton:

	£. s. d.	
(a) Collection	3. 5.10.	
(b) Disposal	3. 0.	£3.8.10.

Net cost per 1,000 population:

(a) Collection	874. 0. 0.	
(b) Disposal	68. 0. 0.	£942.0.0.

Net cost per 1,000 premises:

(a) Collection	2,233. 0. 0.	
(b) Disposal	174. 0. 0.	£2,407.0.0.

NOTE: Refuse collection costs include sum of £1,023 for dustbins on Municipal Provision scheme charged to General Rate Fund, i.e. NOT recovered by direct charges on householders supplied.

INSPECTION OF THE DISTRICT

Houses -	
Public Health Acts - First Visit	276
Re-visits	314
Housing Act - First Visit	36
Re-visits	60
Overcrowding - First Visit	-
Re-visits	2
Infectious Diseases	944
Rent Act	1
Drainage Inspections and Tests	668
Tents, Vans and Sheds	20
Stables and Piggeries	3
Rats and Mice	134
Factories with power	13
Public Conveniences	12
Shops Act	27
Petroleum Acts	23
Clean Air Act	793
Interviews with Owners etc.	497
Miscellaneous Visits	115
Verminous Premises	80
Smoke Observations	60
Water Supply	143
Refuse Collection	827
Refuse Disposal	131
Salvage	488
Pet Animals Act	1
School Yards and Lavatories	2
Noise Abatement	11
Meat and Other Foods -	
Bakehouses and Confectioners	92
Butchers' Shops	80
Cowsheds	1
Fishmongers and Poulterers	4
Food Preparing Premises	37
Greengrocers and Fruiterers	13
Grocers	148
Fried Fish Shops	22
Food Vehicles, Hawkers Carts	1
Market Stalls	444
Ice Cream Premises	5
Restaurants and Dining Rooms	38
Licensed Premises	11
Other Food Premises	57
Milk Samples	1
Frozen Food Cabinets	1
	6636

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Ceilings repaired	6
Chimney stacks pointed or repaired	1
Doors repaired	5
Drains released or repaired	39
Dustbins renewed	920
Eavesgutters repaired	10
Floors repaired	4
Fireplaces & kitchen ranges repaired	4
Rainwater pipes repaired	1
Roofs repaired	11
Sink & sink waste pipes repaired	2
Walls pointed	5
Walls replastered	18
W.C. cisterns repaired	1
W.C. pedestals renewed	3
Window frames & sashcords repaired	9
Water supply pipes repaired	53

NOTICES:

	Served	
	Informal	Statutory
Public Health Act 1936	56	18
Housing Act 1957	-	-

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. One fluoroacetamide treatment of the sewers was commenced towards the end of the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 41.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution, and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Sewage Works in the No. 3 Smoke Control Area, and one in a private garage in No. 7 Smoke Control Area. The results of the observations are shown on Page 38.

60 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and these will need to be renewed in the years to come.

Occasional complaints were received regarding the emission of fumes from the North Western Gas Board's Regional Gas Works. The District Alkali Inspector was able to secure some improvements at the Gas Works. The third volumetric instrument installed to meter the emission from the Gas Works failed to show any significant increase in pollution from this source.

Denton No. 7 Smoke Control Order was re-submitted to the Ministry in February 1964 but confirmation of the area was not received until the 24th November, 1964. It is a little irritating to be constantly exhorted by the Government Minister to speed up the process of smoke control when areas take so long to confirm. This hold up, caused by the change in fuel policy, has delayed Denton's programme by one whole year. No. 7 Area was the largest, most complicated, and by far the most expensive undertaken to date.

Details of Smoke Control Areas are shown in the table on page 40.

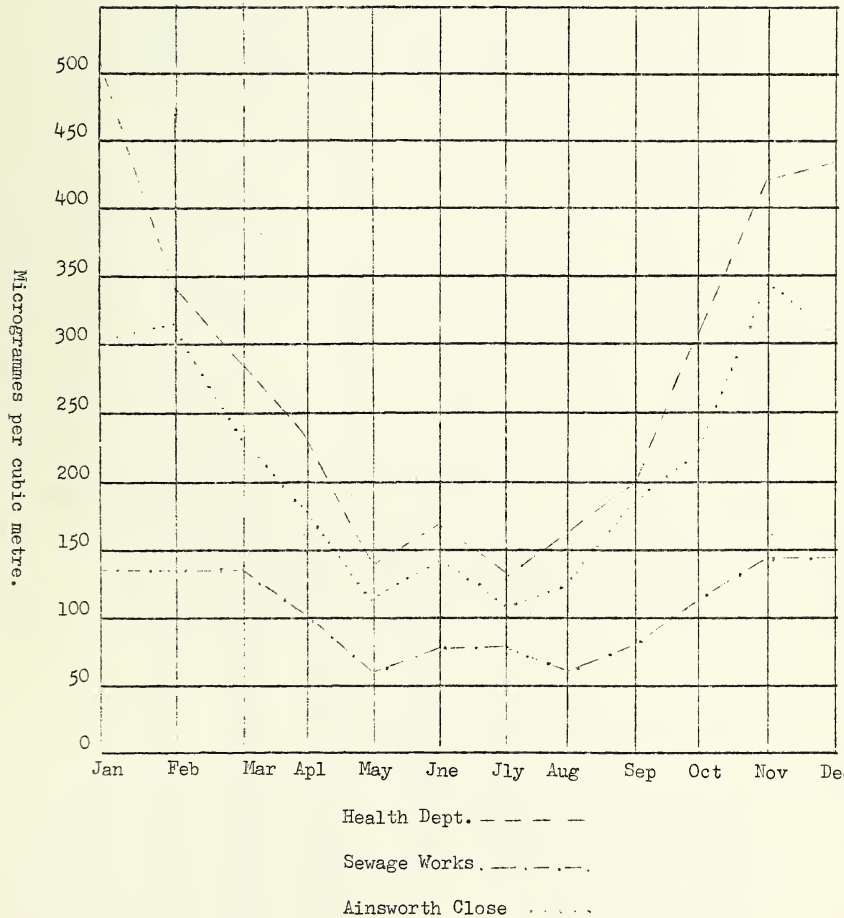
INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration microgrammes per cu.meter.			Sulphur Dioxide Concentration microgrammes per cu.meter.		
	Average	Highest	Lowest	Average	Highest	Lowest
Health Dept.						
January	446	976	100	506	1234	201
February	367	928	76	344	790	157
March	179	576	32	279	595	150
April	177	583	36	230	551	129
May	119	300	44	148	264	100
June	161	424	52	165	264	77
July	87	152	16	145	196	104
August	91	260	12	172	301	101
September	121	348	12	200	308	92
October	337	788	100	301	620	166
November	427	1576	152	421	2083	144
December	269	700	40	426	1259	156
Sewage Works						
January	211	588	40	133	266	82
February	158	600	16	133	275	76
March	98	332	28	132	459	62
April	75	320	16	101	278	35
May	36	80	16	65	131	39
June	52	188	16	74	146	34
July	43	125	8	74	184	43
August	53	172	4	66	120	35
September	70	240	12	73	139	18
October	176	362	28	105	212	50
November	239	1100	52	136	395	55
December	245	780	44	136	243	59
Ainsworth Close						
January	290	748	44	299	649	104
February	253	936	60	310	632	78
March	168	468	60	233	575	125
April	167	512	44	179	399	118
May	84	200	36	116	214	60
June	99	180	48	133	226	74
July	70	176	16	103	151	68
August	85	244	16	117	217	62
September	95	272	48	181	211	127
October	289	644	68	220	413	119
November	366	1532	132	347	1549	146
December	358	840	76	320	734	129

SULPHUR DIOXIDE

Graph of Monthly Average Concentrations



SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No.1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July 1958
Denton (No.2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May 1960
Denton (No.3) Smoke Control Order	Haughton Green Stockport Road	490	1991	47	1st Sept 1961
Denton (No.4) Smoke Control Order	Stockport Road Town Lane Windmill Lane	487	230	4	1st Sept 1961
Denton (No.5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July 1962
Denton (No.6) Smoke Control Order	Windsor Road Laburnum Road Thornley Lane	122	1033	6	1st July 1963
Denton (No.7) Smoke Control Order	Windsor Road Manchester Rd.	377	1638	42	1st July 1965

RODENT CONTROL

Prevention of Damage by Pests Act 1949

	Type of Property				
	Non-Agricultural				Agri-cultural
	Local Authority	Dwelling Houses (inc.Council houses).	All other (including business premises).	Total of columns (1)(2)&(3)	
1. Number of properties in Local Authority's district (as at 31st March 1964)	37	11,567	1,475	13,079	9
2. Number of properties inspected as a result of :-					
(a) Notification	11	210	45	266	-
(b) Survey under the Act	12	83	4	99	-
(c) Otherwise (e.g. when visited primarily for some other purpose)	-	-	-	-	-
3. Total inspections carried out including re-inspections	108	1,139	220	1,467	-
4. Number of properties inspected (in Sec.2) which were found to be infested by :-					
(a) Rats - Major	-	-	-	-	-
Minor	17	163	17	197	-
(b) Mice - Major	-	-	-	-	-
Minor	4	78	28	110	-
5. Number of infested properties (in Sec.4) treated by L.A.	21	241	45	307	-

FACTORY ACTS 1961

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	1	-	-
Factories with mechanical power	129	13	-
Other premises in which Sec. 7 is enforced by the Local Authority	3	-	-
Total	133	13	-

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Inadequate Ventilation	1	1	1
Sanitary Conveniences:-			
Insufficient	-	-	-
Defective	-	-	-
Other Offences against the Act (Sec. 34)	-	-	-
Total	1	1	1

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(C)
Wearing Apparel Making etc.	36

HOUSING

Number of new houses erected during the year :-	Houses	Flats
(i) By the local authority	32	-
(ii) By other local authorities (Manchester Overspill)	294	-
(iii) By other bodies or persons	138	-

1. Total number of Council-owned dwellings existing at end of year 1778

2. Inspections of dwelling-houses during the year :-

(1) (a) Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) 1156

(b) No. of inspections, formal or informal, made for the purpose 1532

(c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit 206

(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which

(a) Demolition Orders have been made (at any time) 40

(b) Demolition or Closing Orders have not yet been made 126

3. Houses Demolished :- In Clearance Areas :	Houses Demolished	Displaced during year Persons	Displaced during year Families
(1) Houses unfit for human habitation	13	-	-
(2) Houses included by reason of bad arrangements, etc.	-	-	-
(3) Houses on land acquired under Section 43(2), Housing Act, 1957	-	-	-
Not in Clearance Areas :			
(4) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957	7	-	-
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-

4. Unfit Houses Closed:	Houses Closed	Displaced during year Persons	Displaced during year Families
(1) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957 ...	-	-	-
(2) Under Sections 17(3) and 26, Housing Act, 1957	-	-	-
(3) Parts of buildings closed under Section 18, Housing Act, 1957 ..	-	-	-

5. Repairs during the year:	No. of Houses
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	88
(b) Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-	
(i) By owners	38
(ii) By local authority in default of owners	Nil
(c) Housing Act 1957 - action after service of formal notice (Sections 9 and 16) Houses made fit :-	
(i) By owners	Nil
(ii) By local authority in default of owners	Nil
(d) Housing Act 1957 - Section 24 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked	Nil

6. Unfit houses in temporary use (Housing Act 1957) :-	
(1) No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46.	Nil
(2) No. of houses at end of year licensed for temporary occupation (Section 34 or 53)	Nil

7. Purchase of Houses by Agreement :-	
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	Nil

8. Housing Act, 1949 - Improvement Grants etc.

Action during year:	No. of dwelling houses or other buildings affected.	
	Private bodies or Individuals	Local Authority
(a) Submitted by private individuals to local authority	-	-
(b) Approved by local authority	-	-
(c) Submitted to and approved by Ministry	-	-
(d) Work Completed	-	-
(e) Additional separate dwellings included in (c) above	-	-

(f) Any other action taken under the Act .... None.

9. House Purchase and Housing Act 1959 - Standard Grants :-

Action during year:	No. of dwellings or other buildings affected.
(a) Submitted to local authority for improvement to full standard	40
(b) Approved by local authority for improvement to reduced standard	-
(c) Approved by local authority	26
(d) Work completed	12

9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates .... -

2. Number of decisions not to issue certificates .... -

3. Number of decisions to issue certificates

   (a) in respect of some but not all defects .... -

   (b) in respect of all defects .... -

4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule .... -

5. Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule -

6. Number of Certificates issued .... -

Part II - Applications for Cancellation of Certificates

7. Applications by landlords to local authority for cancellation of certificate .... -

8. Objections by tenants to cancellation of certificate -

9. Decisions by local authority to cancel in spite of tenants objection .... -

10. Certificates cancelled by local authority .... -

INSPECTION AND SUPERVISION OF FOOD

RAW MILK: (1) Tuberculosis -	Number of Samples	Positive	Negative
Biological Tests	Nil	-	-
	Number of Samples	Satisfactory	Unsatisfactory
(2) Methylene Blue Test	Nil	-	-

"HEAT TREATED" MILK:	Number of Samples	Satisfactory	Unsatisfactory	No Result
(1) Phosphatase Test	Nil	-	-	-
(2) Methylene Blue Test	Nil	-	-	-
(3) Turbidity Test	Nil	-	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections	Nil
No. of cases where animals seized under Tuberculosis Order 1938	Nil
No. of animals seized	Nil
No. of reactors slaughtered	Nil
No. of cases reported negative where animals had been sold prior to investigation	Nil
No. of cases reported negative, no animals seized	Nil

ICE CREAM:

During the year no premises were registered for the sale of ice cream. At the end of the year there were 121 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD CONDEMNED OR SURRENDERED

	Tons	Cwts	Qrs.	lbs.	Ozs.
Meat		14	-	18	4
Tinned Meat		10	1	21	2
Tinned Vegetables		2	2	25	7
Tinned Fruit	1	10	2	16	2
Tinned Fish				1	14
Tinned Soup				11	1
Sheeps Liver			1	2	-
Paste and Packaged Foods				7	-
Condiments				3	-
Angle Bubble Gum	960 bundles.				

FOOD PREMISES:

At the end of the year the number of food premises in the district was 284 classified as follows :-

Grocers and Provision Dealers	95
Greengrocers	27
Fishmongers	2
Meat and Cooked Meat Shops	36
Bakers and Confectioners	21
Fried Fish Shops	17
Sweet Shops	22
Licensed Premises, Clubs, Canteens, etc	61
Others	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows :-

Confectioners	1
Greengrocery	4
Poultry and Eggs	2
Ice Cream	1
Cooked Meats	1
Sweets	1
Fishmonger	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

Type of Business	Number Registered
Preserved Foods	10
Sale of Ice Cream	121
Manufacture of Ice Cream	1

Regular inspections have been carried out and the following improvements secured.

Bakehouses:	4 food rooms redecorated. 1 ventilation improved. 1 extensive alterations.
Cafes and Restaurants:	1 food room redecorated. 1 water closet compartment redecorated.
Confectioners:	2 wash-hand basins provided. 2 food rooms redecorated and cleansed. 1 preparation room redecorated.
Fried Fish Shops:	1 preparation room redecorated.
Butchers:	1 wash-hand basin provided. 1 sink provided.

1 frozen food cabinet inspected and tested was found satisfactory.

11 licenced premises inspected and found satisfactory.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registrations and General Inspections:-

Class of premises	No.of prem. reg. during the year	Total No.of reg. prem. at end of year	No.of reg. prem. receiving a gen. insp. during the year
Offices	29	29	19
Retail shops	159	159	96
Wholesale shops, warehouses	9	9	2
Catering establishments open to the public, canteens	38	38	14
Fuel storage depots	1	1	1

Number of visits of all kinds by inspectors to registered premises:-

478

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	316
Retail shops	402
Wholesale departments, warehouses	42
Catering establishments open to the public	207
Canteens	1
Fuel storage depots	16
Total	984
Total Males	452
Total Females	532

Exemptions:

Part I	- Space	Nil
Part II	- Temperature	Nil
Part III	- Sanitary Conveniences	Nil
Part IV	- Washing Facilities	Nil

Prosecutions: Nil.

MISCELLANEOUS

PETROLEUM ACT:

34 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

PET ANIMALS ACT 1951:

1 licence was issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

LETHAL CHAMBER:

63 dogs and 34 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

VERMINOUS PREMISES:

1 house found to be infested with bugs was disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Zaldercide "M" Powder proved highly effective.